

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030718\
 Data File : BF103500.D
 Acq On : 7 Mar 2018 14:55
 Operator : SJ/JU
 Sample : J1699-57RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 07 15:31:02 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 07 11:40:36 2018
 Response via : Initial Calibration

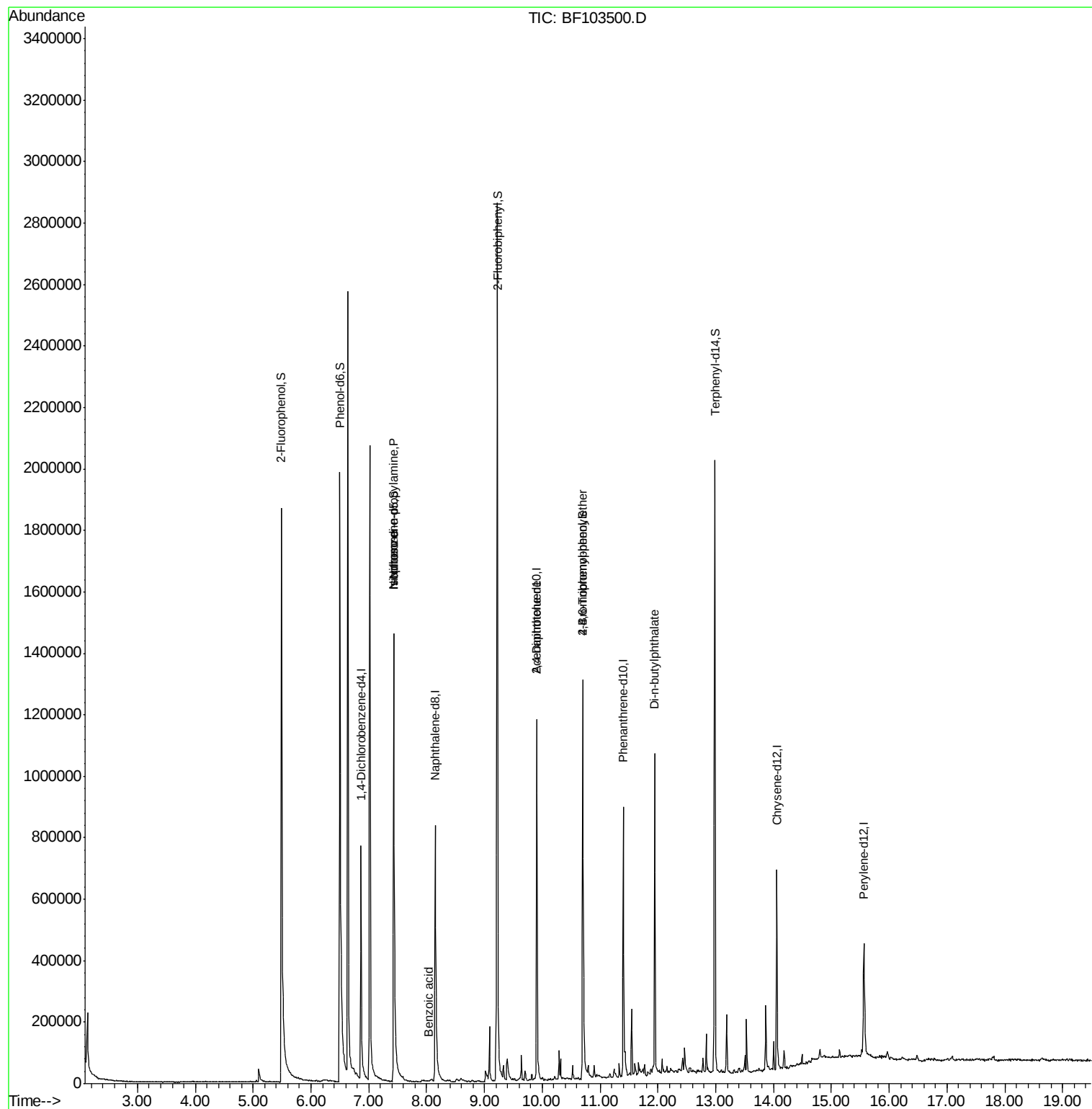
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	135640	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	616315	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	256905	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	387693	20.00	ng	0.00
75) Chrysene-d12	14.06	240	228883	20.00	ng	0.00
86) Perylene-d12	15.56	264	206638	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	797330	88.90	ng	0.00
7) Phenol-d6	6.50	99	1082964	98.68	ng	0.00
23) Nitrobenzene-d5	7.43	82	685322	63.50	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	158525	72.90	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1007389	63.53	ng	0.00
78) Terphenyl-d14	12.99	244	686995	72.15	ng	0.00
Target Compounds						
9) Benzaldehyde	6.50	77	1761	Below Cal		Qvalue
19) n-Nitroso-di-n-propylamine	7.43	70	91549	13.404 ng	#	1
25) Isophorone	7.43	82	685316	32.243 ng	#	86
32) Benzoic acid	8.03	122	113	6.929 ng	#	64
56) 2,4-Dinitrotoluene	9.90	165	33128	6.056 ng	#	51
66) 4-Bromophenyl-phenylether	10.70	248	11666	2.889 ng	#	23
73) Di-n-butylphthalate	11.94	149	492193	18.054 ng	#	1
						99

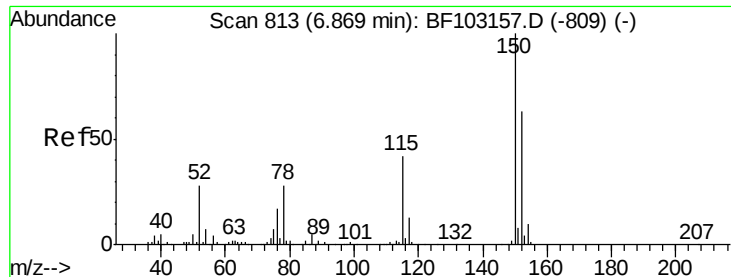
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030718\
Data File : BF103500.D
Acq On : 7 Mar 2018 14:55
Operator : SJ/JU
Sample : J1699-57RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 07 15:31:02 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 07 11:40:36 2018
Response via : Initial Calibration



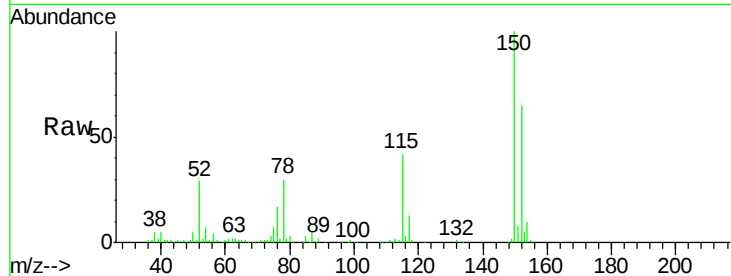


#1

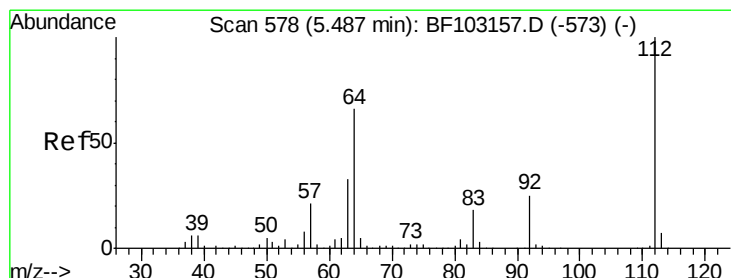
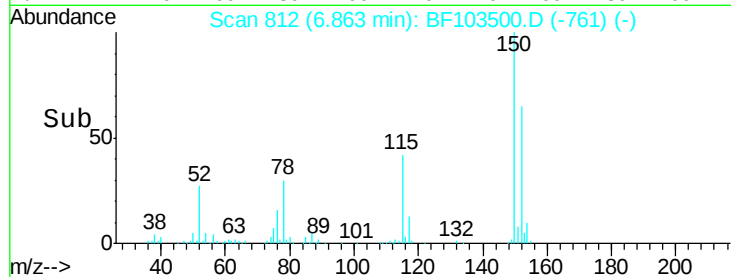
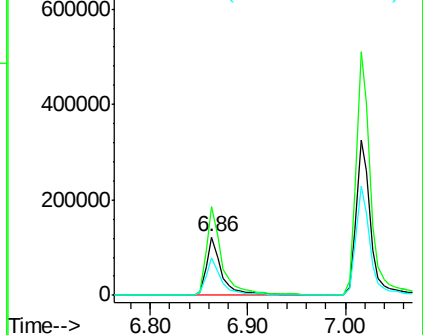
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF103500.D
Acq: 7 Mar 2018 14:55

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 135640
Ion Ratio Lower Upper
152 100
150 153.0 124.6 186.8
115 64.5 50.1 75.1



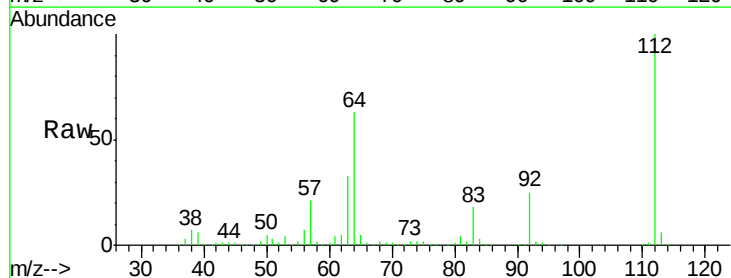
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



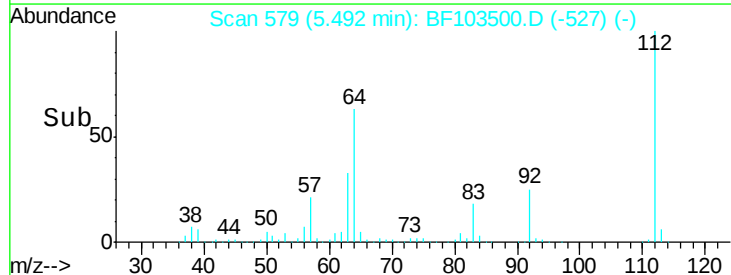
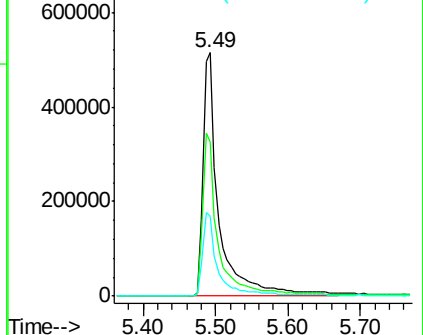
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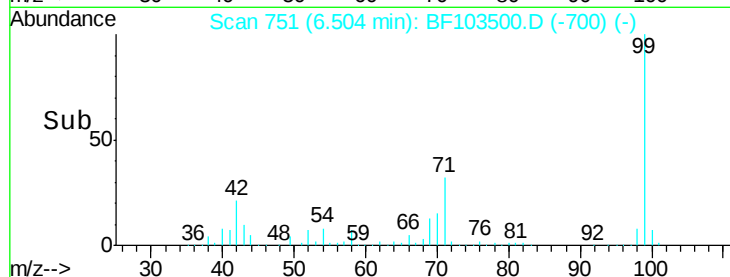
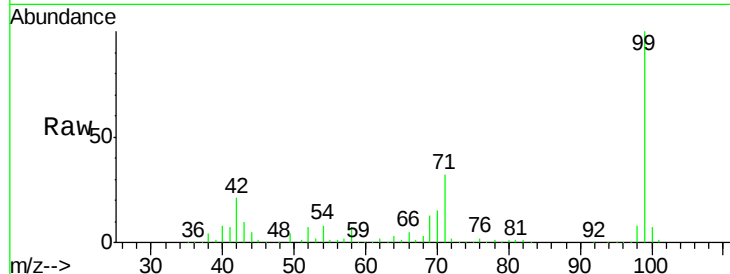
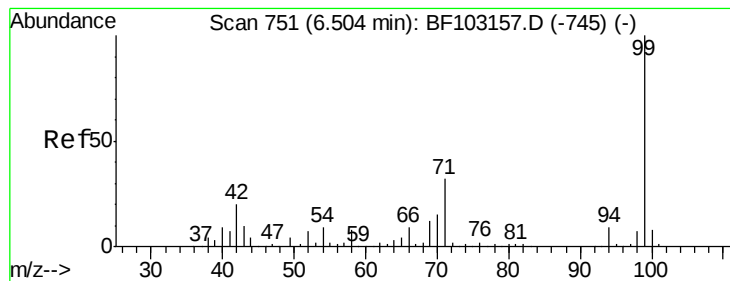
2-Fluorophenol
Concen: 88.905 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103500.D
Acq: 7 Mar 2018 14:55

Tgt Ion:112 Resp: 797330
Ion Ratio Lower Upper
112 100
64 63.2 47.9 71.9
63 32.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 98.683 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF103500.D

Acq: 7 Mar 2018 14:55

Instrument :

BNA_F

ClientSampleId :

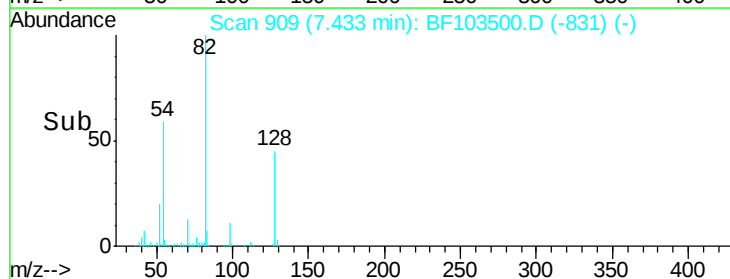
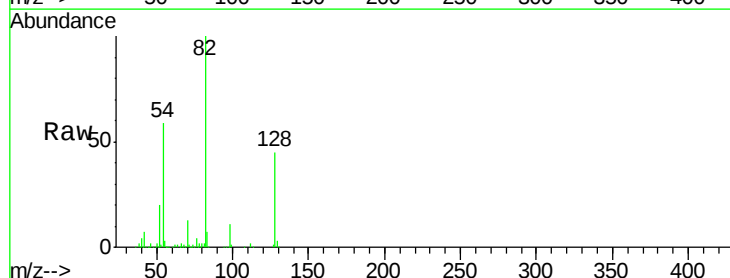
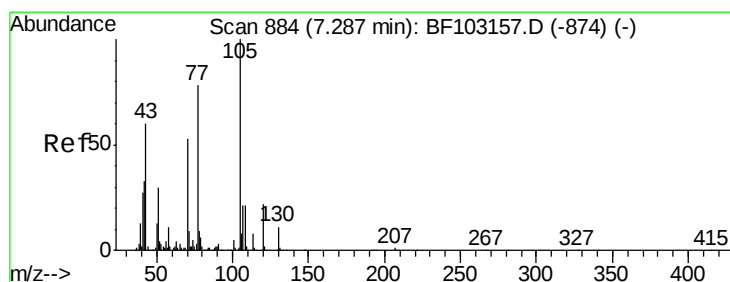
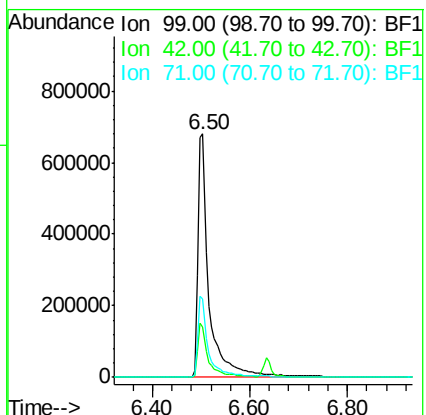
Tot Ion: 99 Resp: 1082964

Ion Ratio Lower Upper

99 100

42 20.6 14.5 21.7

71 32.2 25.4 38.0



#19

n-Nitroso-di-n-propylamine

Concen: 13.404 ng

RT: 7.43 min Scan# 909

Delta R.T. 0.16 min

Lab File: BF103500.D

Acq: 7 Mar 2018 14:55

Tgt Ion: 70 Resp: 91549

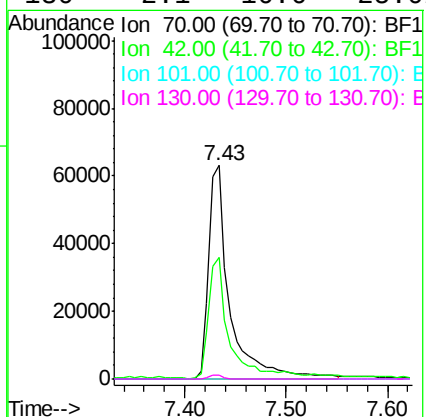
Ion Ratio Lower Upper

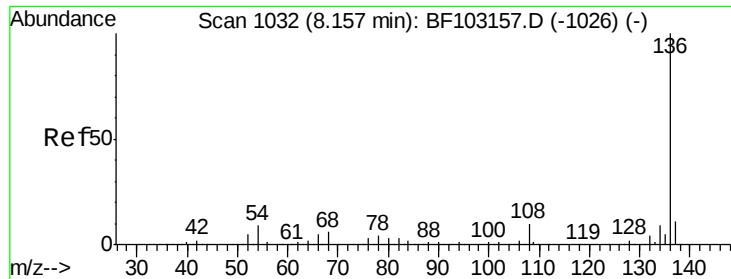
70 100

42 56.7 47.5 71.3

101 0.0 7.4 11.2#

130 2.1 16.6 25.0#

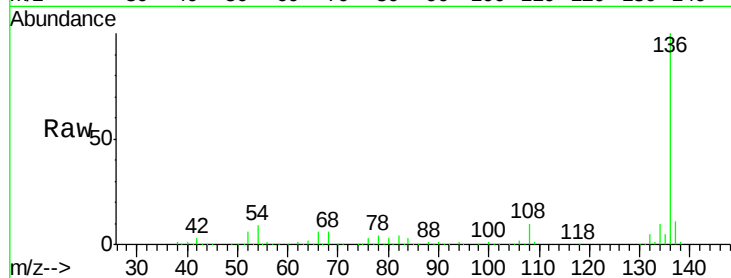




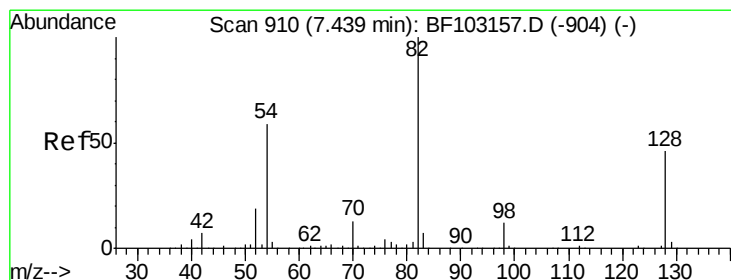
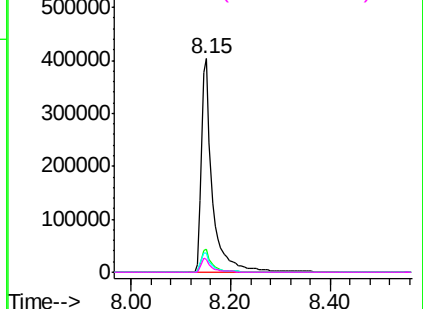
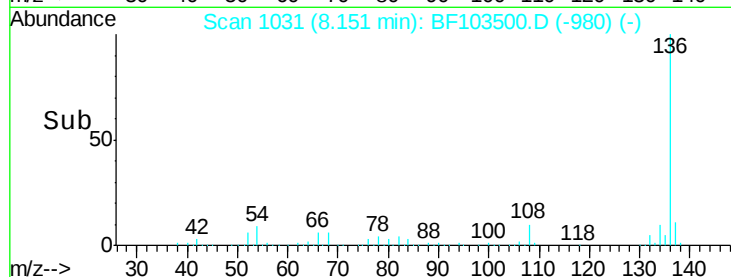
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF103500.D
Acq: 7 Mar 2018 14:55

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	616315
Ion	Ratio	Lower Upper
136	100	
137	10.6	8.9 13.3
54	8.7	6.6 9.8
68	6.2	5.0 7.4

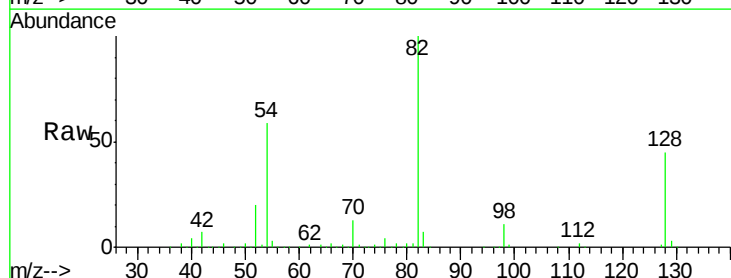


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

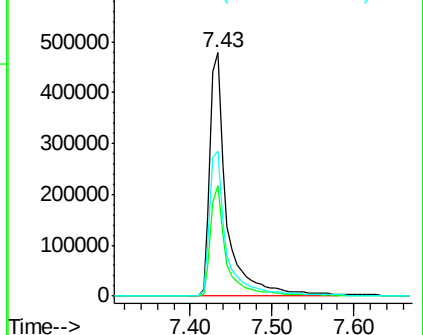
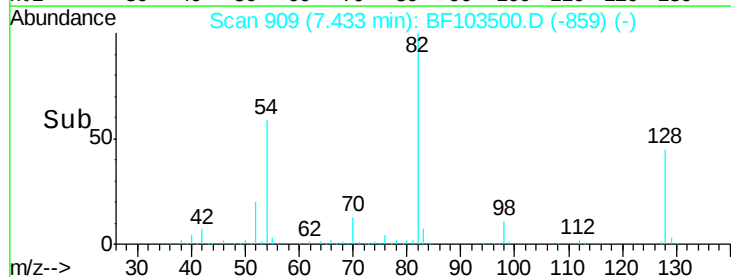


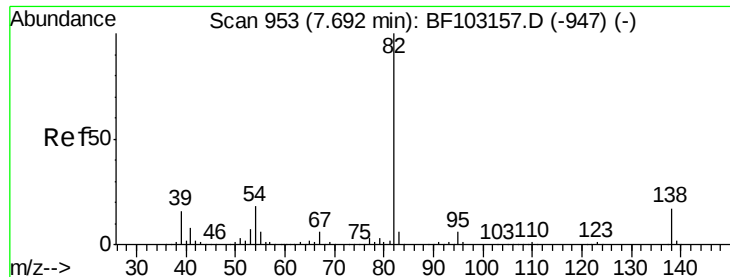
#23
Nitrobenzene-d5
Concen: 63.503 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF103500.D
Acq: 7 Mar 2018 14:55

Tgt Ion: 82	Resp:	685322
Ion	Ratio	Lower Upper
82	100	
128	45.2	36.1 54.1
54	59.4	41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 32.243 ng

RT: 7.43 min Scan# 909

Delta R.T. -0.25 min

Lab File: BF103500.D

Acq: 7 Mar 2018 14:55

Instrument :

BNA_F

ClientSampleId :

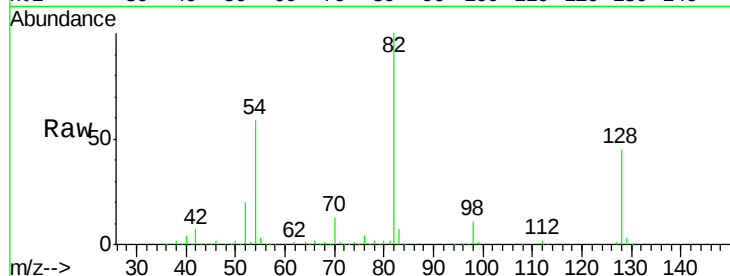
Tot Ion: 82 Resp: 685316

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

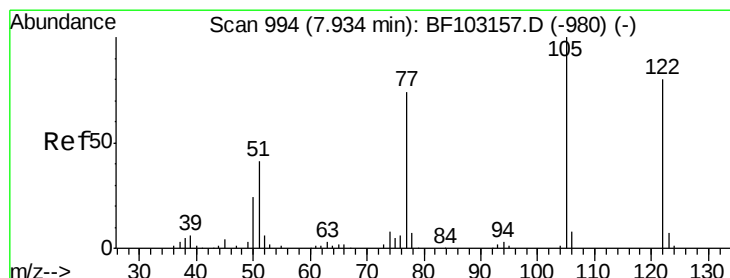
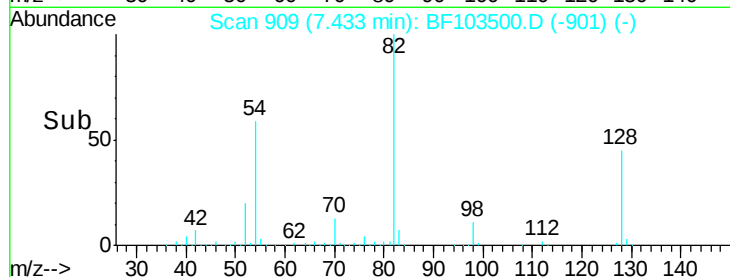
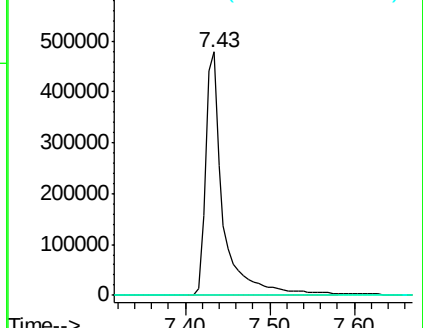
138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#32

Benzoic acid

Concen: 6.929 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.07 min

Lab File: BF103500.D

Acq: 7 Mar 2018 14:55

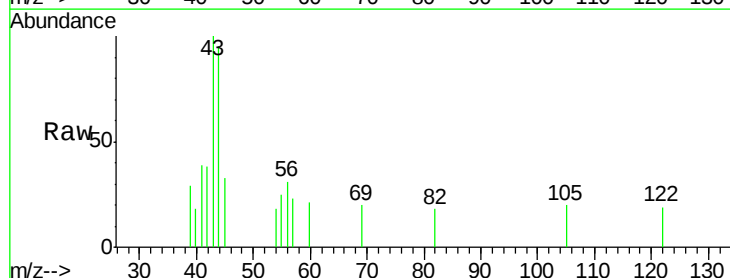
Tgt Ion: 122 Resp: 113

Ion Ratio Lower Upper

122 100

105 105.0 101.1 141.1

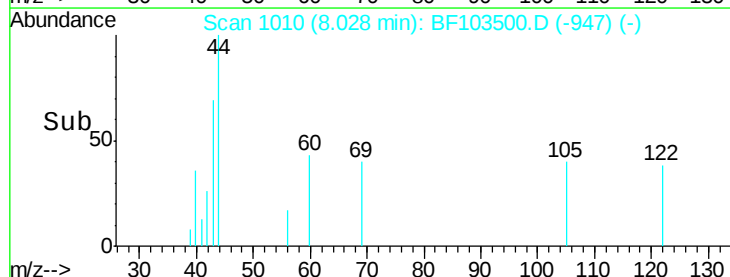
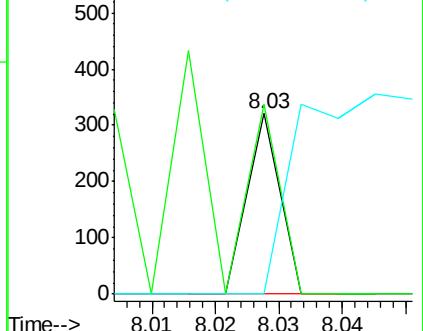
77 0.0 70.7 110.7#

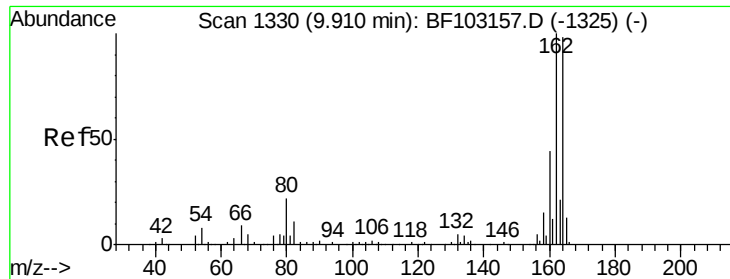


Abundance Ion 122.00 (121.70 to 122.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

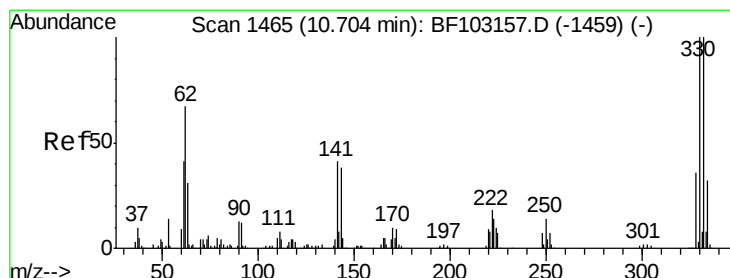
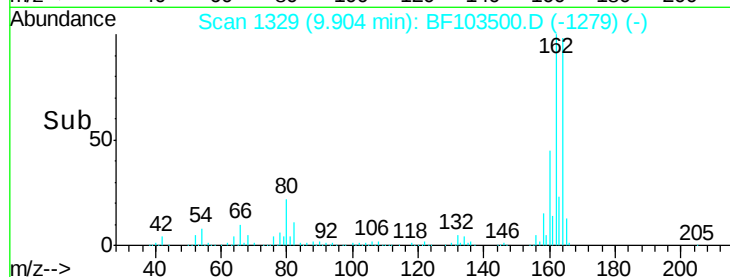
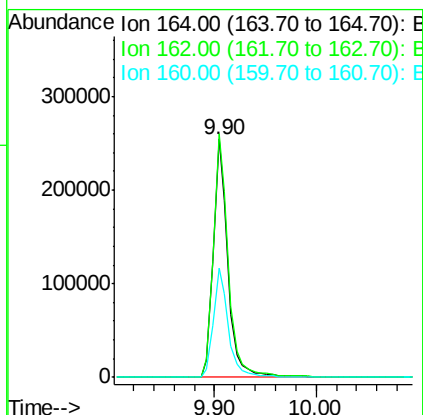
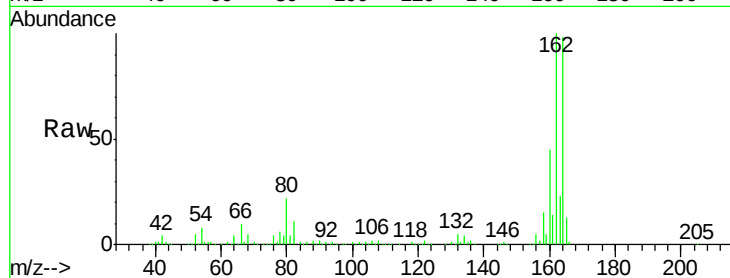




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF103500.D
 Acq: 7 Mar 2018 14:55

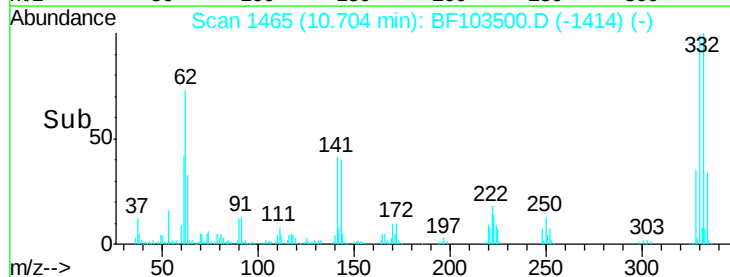
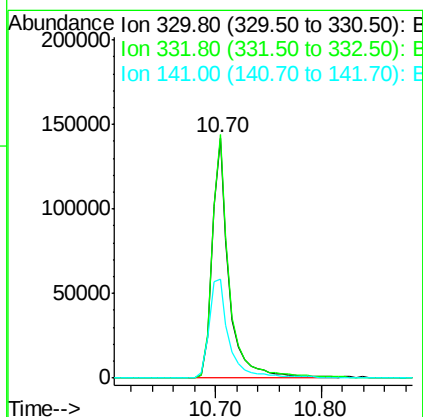
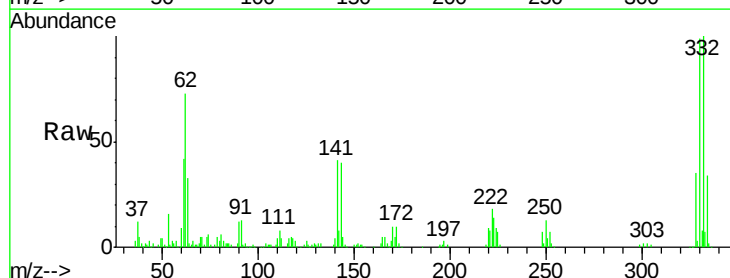
Instrument :
 BNA_F
 ClientSampleId :

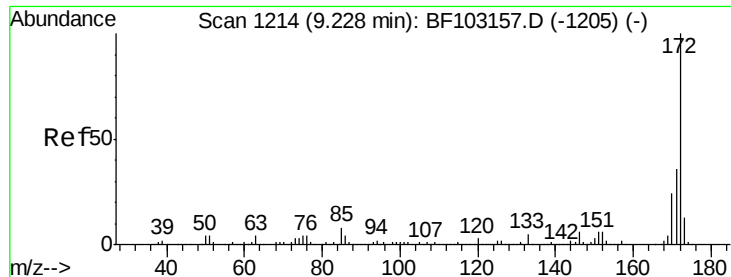
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.1	86.1	129.1
160	46.0	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 72.900 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BF103500.D
 Acq: 7 Mar 2018 14:55

Tgt Ion	Ratio	Lower	Upper
330	100		
332	103.4	77.0	115.6
141	49.5	29.9	44.9



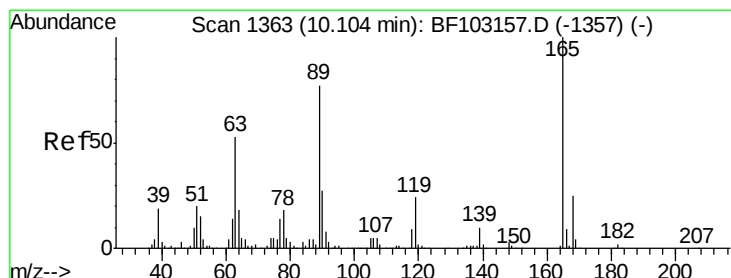
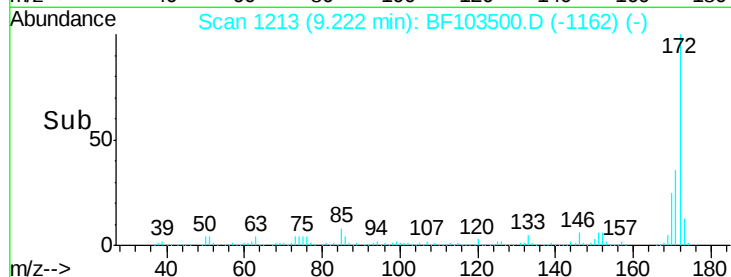
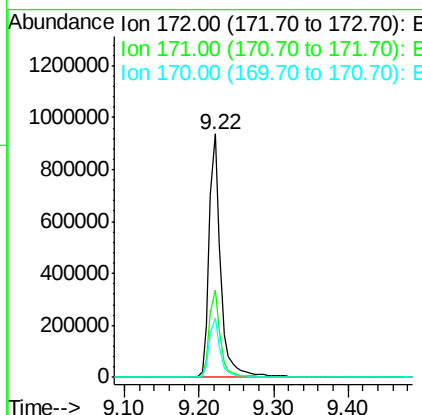
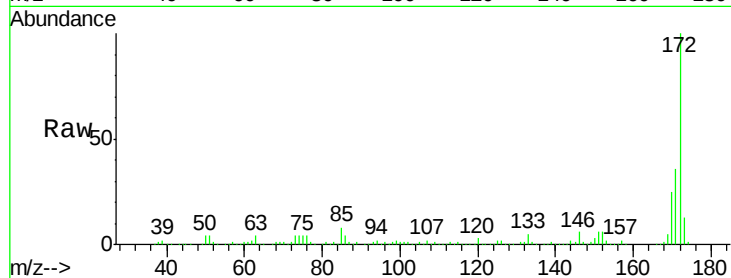


#44
 2-Fluorobiphenyl
 Concen: 63.532 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF103500.D
 Acq: 7 Mar 2018 14:55

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:172 Resp: 1007389

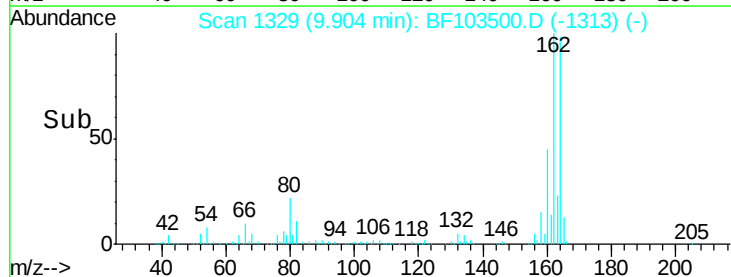
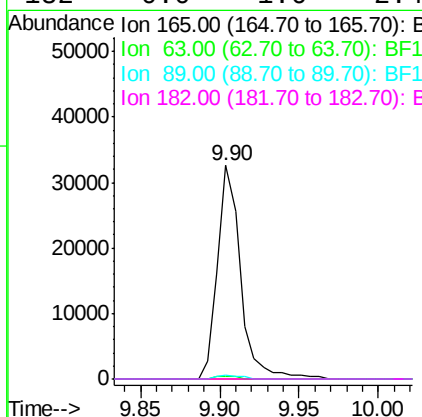
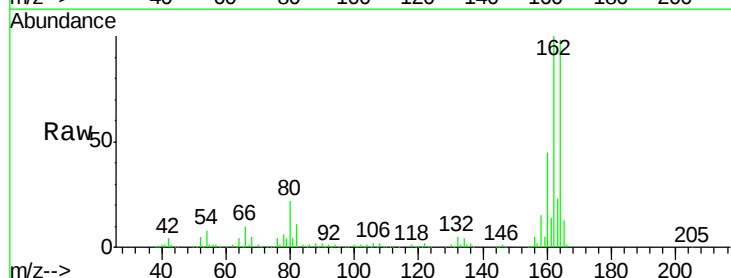
Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.5	19.6	29.4

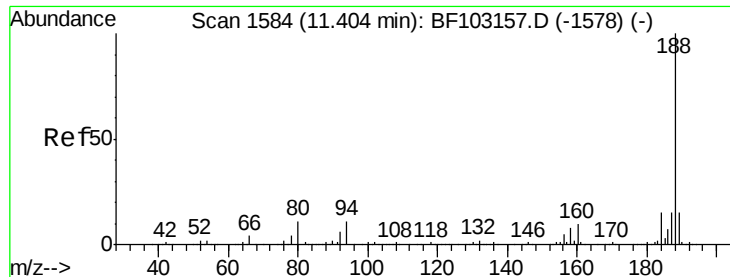


#56
 2,4-Dinitrotoluene
 Concen: 6.056 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.21 min
 Lab File: BF103500.D
 Acq: 7 Mar 2018 14:55

Tgt Ion:165 Resp: 33128

Ion	Ratio	Lower	Upper
165	100		
63	1.3	36.4	54.6#
89	1.6	57.8	86.6#
182	0.0	1.6	2.4#

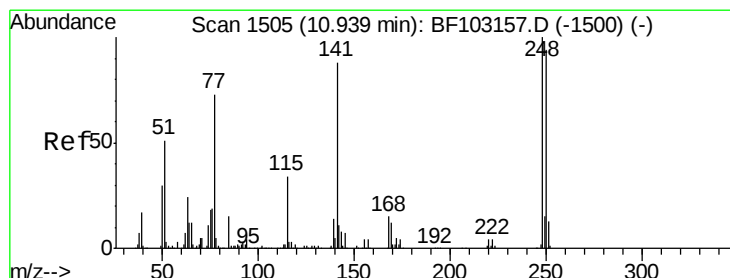
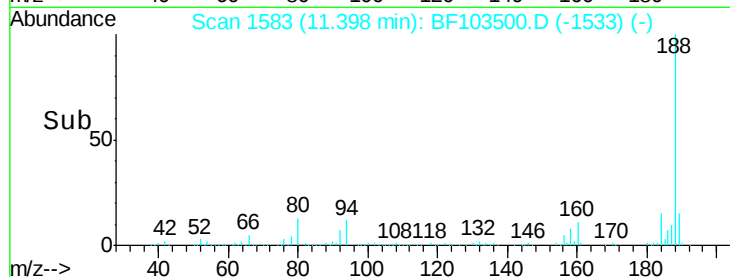
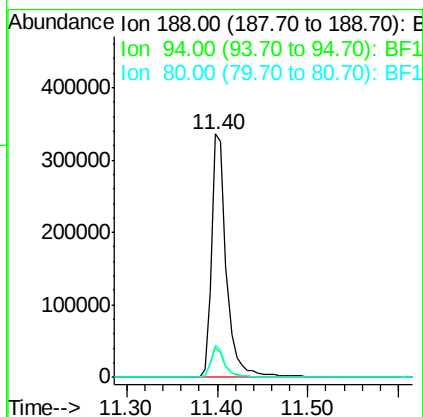
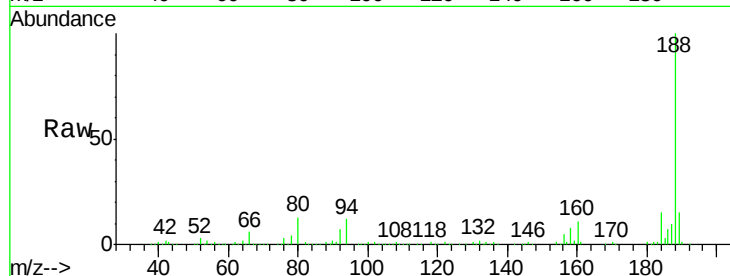




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF103500.D
Acq: 7 Mar 2018 14:55

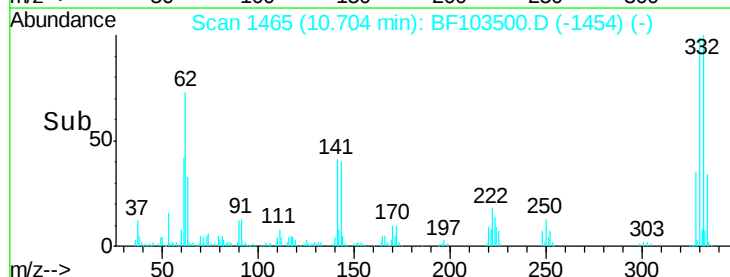
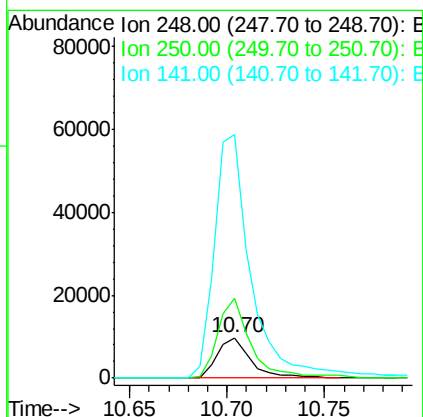
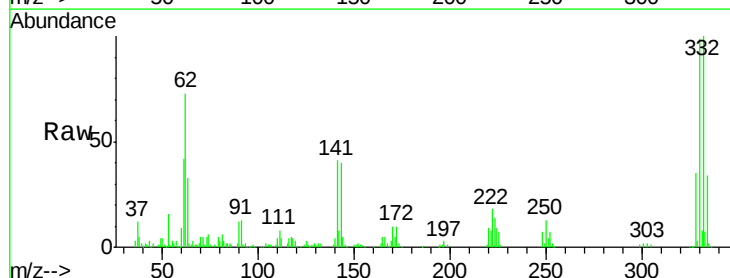
Instrument :
BNA_F
ClientSampleId :

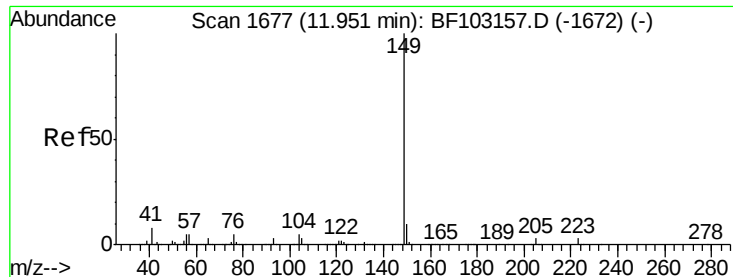
Tot Ion:188 Resp: 387693
Ion Ratio Lower Upper
188 100
94 12.2 8.5 12.7
80 13.1 9.2 13.8



#66
4-Bromophenyl-phenylether
Concen: 2.889 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.24 min
Lab File: BF103500.D
Acq: 7 Mar 2018 14:55

Tgt Ion:248 Resp: 11666
Ion Ratio Lower Upper
248 100
250 199.1 76.9 115.3#
141 603.2 74.4 111.6#

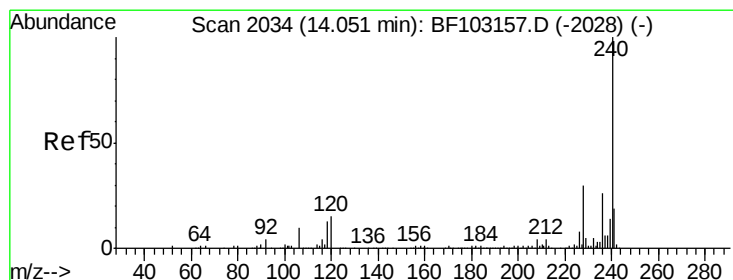
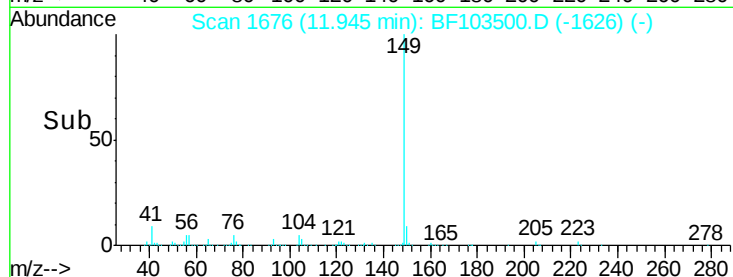
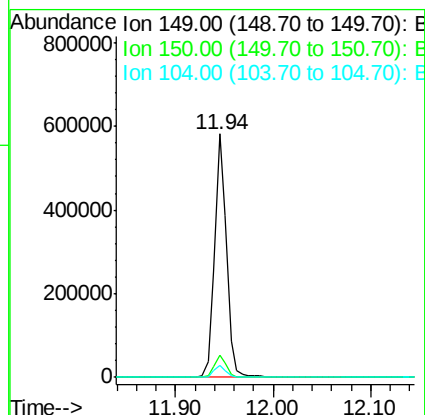
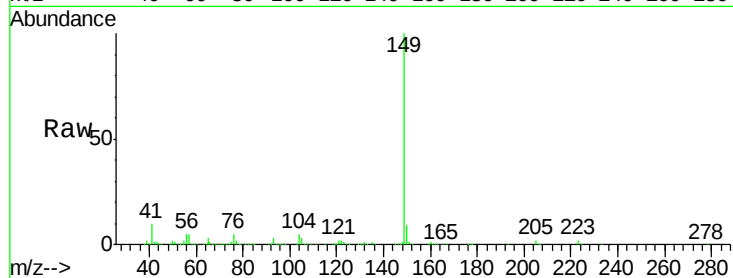




#73
Di-n-butylphthalate
Concen: 18.054 ng
RT: 11.94 min Scan# 1676
Delta R.T. -0.01 min
Lab File: BF103500.D
Acq: 7 Mar 2018 14:55

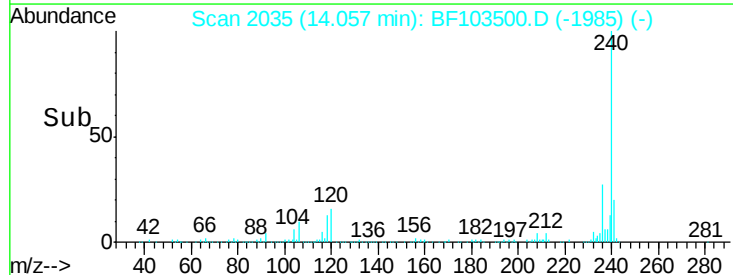
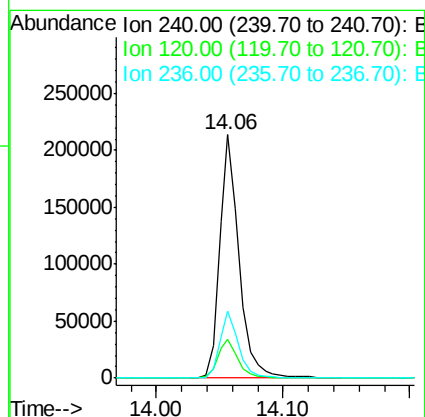
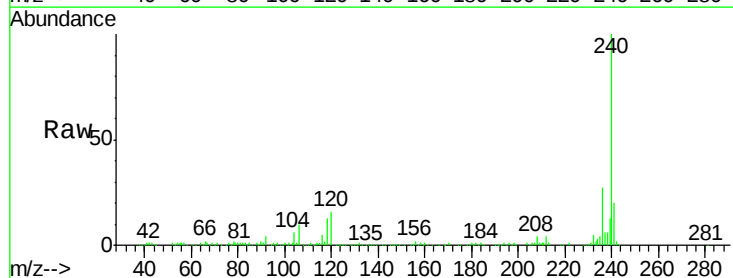
Instrument :
BNA_F
ClientSampleId :

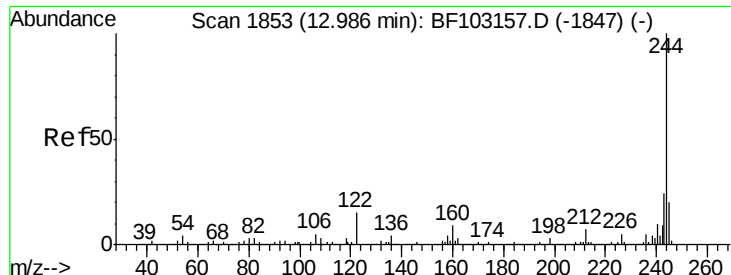
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	5.1	3.8	5.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF103500.D
Acq: 7 Mar 2018 14:55

Tgt Ion	Ratio	Lower	Upper
240	100		
120	16.1	9.5	14.3#
236	27.4	20.7	31.1





#78

Terphenyl-d14

Concen: 72.152 ng

RT: 12.99 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BF103500.D

Acq: 7 Mar 2018 14:55

Instrument :

BNA_F

ClientSampleId :

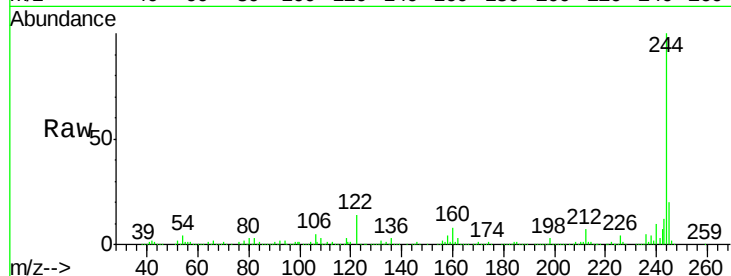
Tot Ion:244 Resp: 686995

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

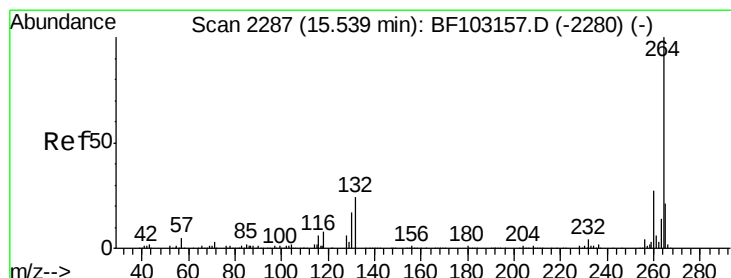
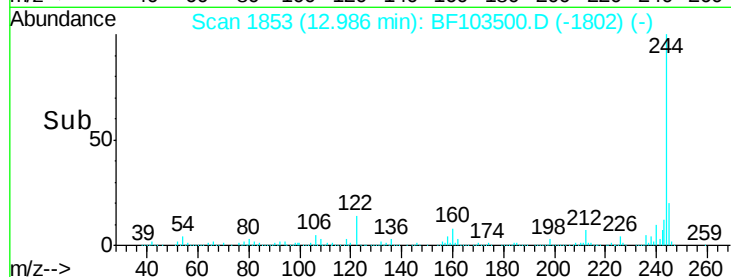
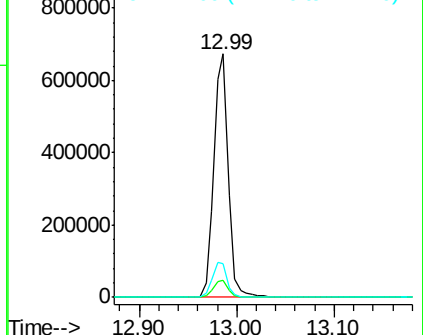
122 13.8 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.56 min Scan# 2291

Delta R.T. 0.00 min

Lab File: BF103500.D

Acq: 7 Mar 2018 14:55

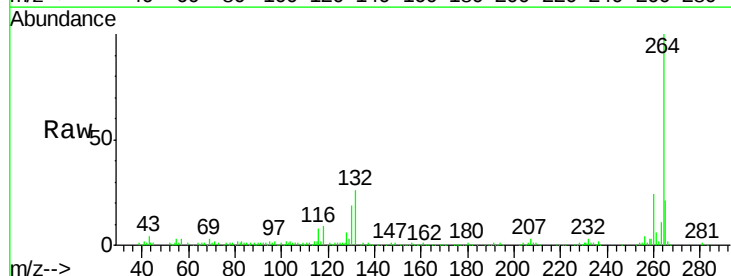
Tgt Ion:264 Resp: 206638

Ion Ratio Lower Upper

264 100

260 24.3 19.2 28.8

265 21.4 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

